

SITE INFORMATION

Site Identifier : FR1LB5 **Landowner Type :** Federal
Site Name : **Landowner Name :** USFS
WRIA : 05.0249X **Address :**
Region : NS **Address2 :**
Trib to : 05.0249 **City :**
River Mile : 0.85 **State :**
River System : French Cr **Zipcode :**
Legal Description : NE1/4S20T32NR8E **Phone :**
County : Snohomish
Habitat Type : lower valley wall tributary

Coordinates	
East: 1,684,951.00	North: 1,068,004.00

Directions :
 Take Highway 530 towards Darrington, and after approximately seventeen miles take Forest Service road # 2010 (right) which is a mile past Boulder River. Drive approximately 2.45 miles, hike down to the creek and the site.

Area Overview :
 This trib appears to be intermittent, is mostly riffles and cascades and offers a small amount of rearing and spawning habitat. No adults were observed during the survey although there were coho spawners present in the mainstem above and below the sites confluence.

Field Survey Information

Date : 11/24/98 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff
Flow: Intermittent Year-round
Estimated Flows (cfs): Lower end: 0.8
 Upper end: 1.5
Water Temperature(C): Lower end: 6.1
 Upper end: 6.1
Receiving Water Temperature (C): 6.1

Other Observations:

Site Area Measurements: Indirect Direct Combination
Widths: Channel: 2 Ponds: Wetlands:
Depths: Channel: 0.15 Ponds: Wetlands:
Total length (includes ponds and wetlands): 253

Total existing habitat area (est. m2): 342

Spawning area:	Mainstem: 10	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 332	Tribs:	Total:
Unaccessible habitat:	Mainstem:	Tribs:	Total:

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: Consists of 2" to 4" gravel, is mostly riffled with little in-channel debris to hide from predators.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: This stream offers mostly riffled and fast moving water with little woody debris present. There is a small groundwater fed trib at 42m on the left bank. It is 26m x 1m, is shallow and slow-moving. Near the entry area is an aluvial fan that splits up the stream into three narrow, riffled channels.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: The stream does not appear to be flooded by the mainstem, however it appears to pack high flows of its own. Just below the 8' falls at 227m is a heavily incised area.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: There is a very small eddy pool present at the entry.

Coho access and use: Juvenile Unknown None Poor Fair Good
Adult Unknown None Poor Fair Good

Describe: No fish were observed during the survey but the site does appear accessible to both juveniles and adults. There were adult spawners in the mainstem on day of survey.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: No trout were observed, but site is accessible to them. It offers a small amount of rearing and spawning habitat for trout.

ENHANCEMENT OPPORTUNITIES: None

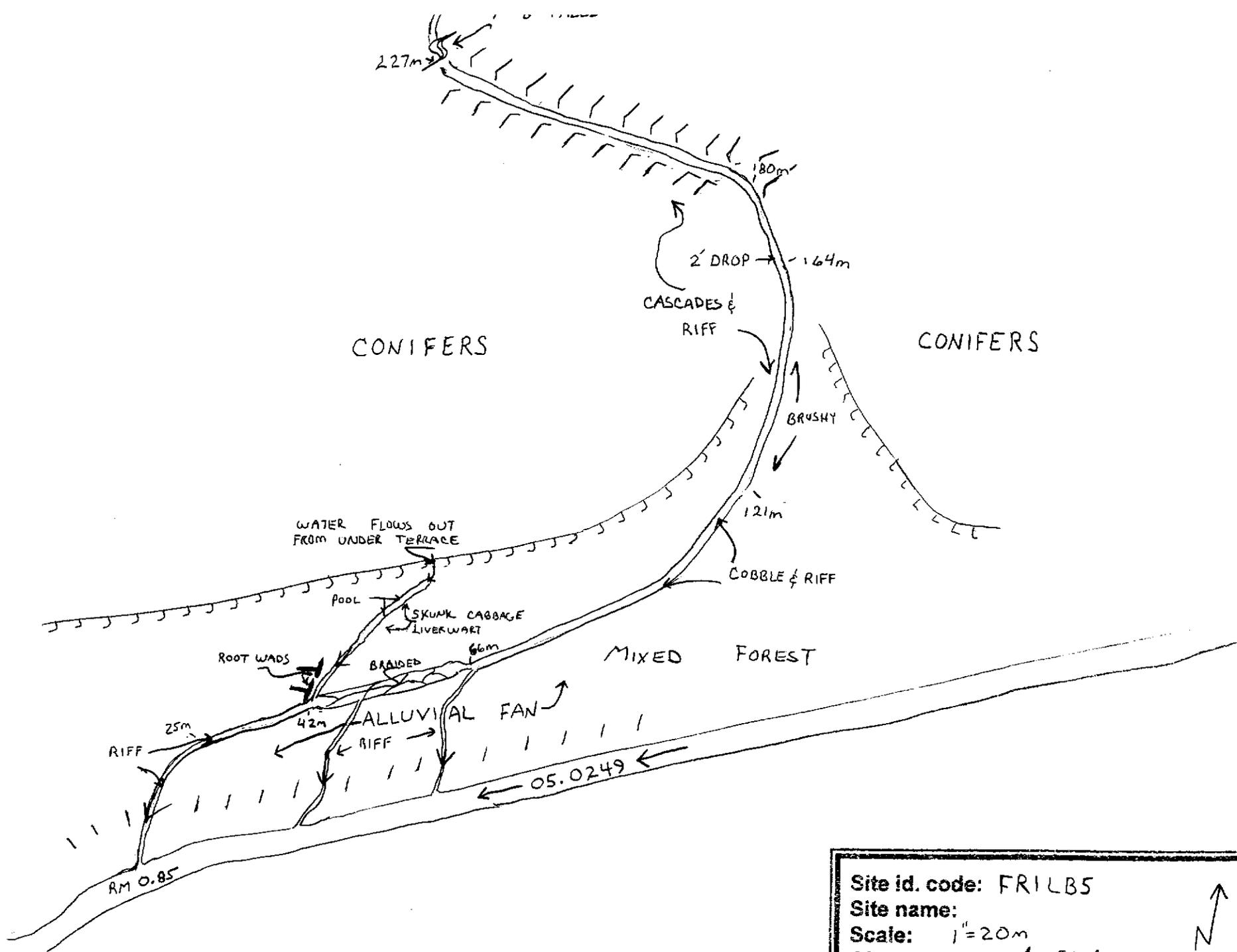
Project type:

Equipment access:

ADDITIONAL COMMENTS: Site appears to transport good amounts of spawning size gravel into the mainstem.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References



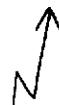
Site id. code: FR1LB5

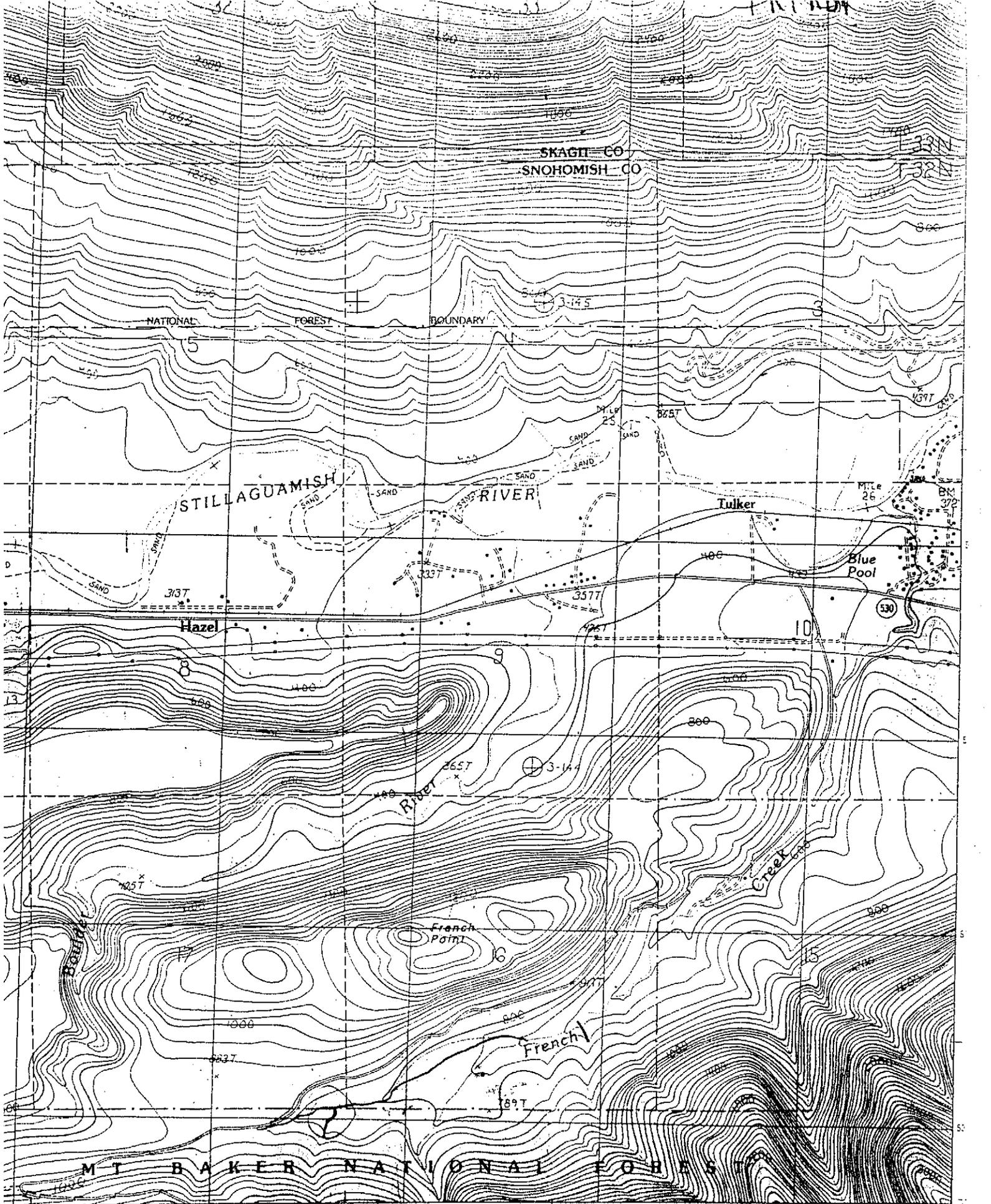
Site name:

Scale: 1" = 20m

Observer(s): M. OLIS

Legal location: NE 1/4 S20 T32 N R8E





588 589 47° 30' 590 591 5920000E 121° 4'

SCALE 1:62,500

INTERIOR TOPOGRAPHIC MAPS SECTION VIRGINIA 1988

FR1LB5

FRILB5

RM 0.85

NE Y4S20T32NR8E

TRIP TO 05.0249

11-24-98

@ END

Flow 1.5 CFS

43

43 (0.3 CFS)

- 2' DROP @ 164m

INCISED @ 180m

- 1'-8" FALLS @ 227m

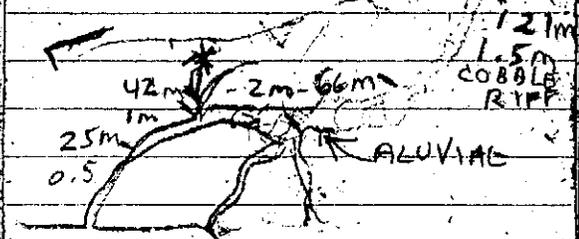
2m

- ABOVE 121m
CASE. & RIFF

10m² SP

4m² SP

3 AND
GROWTH



TRIP TO FRENCH

11-24-98

*

ROOT WAD



TRIP TO PRESUMPT



O.D. ENTRY

FLOW - C.O. 1 C.F.S.

WTR. TEMP. - 43.5°

R' TEMP. - 43°

ACCESS - SMALL POOL

12m WW 0.75 m

- TRICKLE / 3" DEEP

- BRUSHY

- @ 2 MORE ROOT WADS

- MUD SUB -

26m WW 1m

POOL - LV. BOTTOM (ST)

- SKUNK CABBAGE

- LIVE WORT

- END OF HAB AS

WTR SEEPS OUT

26m FROM UNDER
TERRACE

- WTE TEMP - 44.5

Comments

- ~~NO SPAWN~~
- LOW FLOOD
- FAIR REARING
- NO FISH
- FAIR SPAWN. HAB

